



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM  
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED  
FORM GGC-3

MAY 29 2012

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR

Altavista Energy, Inc.

DATE

05/25/2012

ADDRESS

PO Box 128

CITY

Wellsville

STATE

KS

ZIP CODE

66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Mick Effertz West

WELL NUMBER

A-8

ELEVATION (GROUND)

1090

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

4785 ft. from ☐ North ☒ South section line 2805 ft. from ☒ East ☐ West section line

WELL LOCATION

Sec. 32 Township 46 North Range 33 ☐ East ☒ West

LATITUDE 38° 46'

LONGITUDE 94° 35'

COUNTY

38.77316 23.3 94.59840 54.2

Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET ✓

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

PROPOSED DEPTH

800

DRILLING CONTRACTOR, NAME AND ADDRESS

Town Oilfield Services, PO Box 339, Louisburg, KS 66053

ROTARY OR CABLE TOOLS

Rotary

APPROX. DATE WORK WILL START

06/07/2012

NUMBER OF ACRES IN LEASE

356

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1

NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NO. OF WELLS PRODUCING 0

NAME N/A - New Lease

INJECTION 0

ADDRESS

INACTIVE 0

ABANDONED 0

STATUS OF BOND

☐ SINGLE WELL

AMOUNT \$

☒ BLANKET BOND

AMOUNT \$ 40,000

OK

☒ ON FILE

☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20' (surface)	8.625"	20	5 sx (to surf.)	20'	8.625"	20	Full
800' (prod)	4.5"	10	130 sx (to surf)	800'	4.5"	10	Length

I, the Undersigned, state that I am the Manager of the Corp. (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

*Paulina*

DATE

05/25/2012

PERMIT NUMBER

037-20969

APPROVED DATE

6-6-12

APPROVED BY

*Joseph A. Williams*

☒ DRILLER'S LOG REQUIRED

☒ CORE ANALYSIS REQUIRED IF RUN

☐ SAMPLES REQUIRED

☒ SAMPLES NOT REQUIRED

☐ WATER SAMPLES REQUIRED AT

☒ E-LOGS REQUIRED IF RUN

☒ DRILL SYSTEM TEST INFO REQUIRED IF RUN

NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, \_\_\_\_\_ of the \_\_\_\_\_ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE

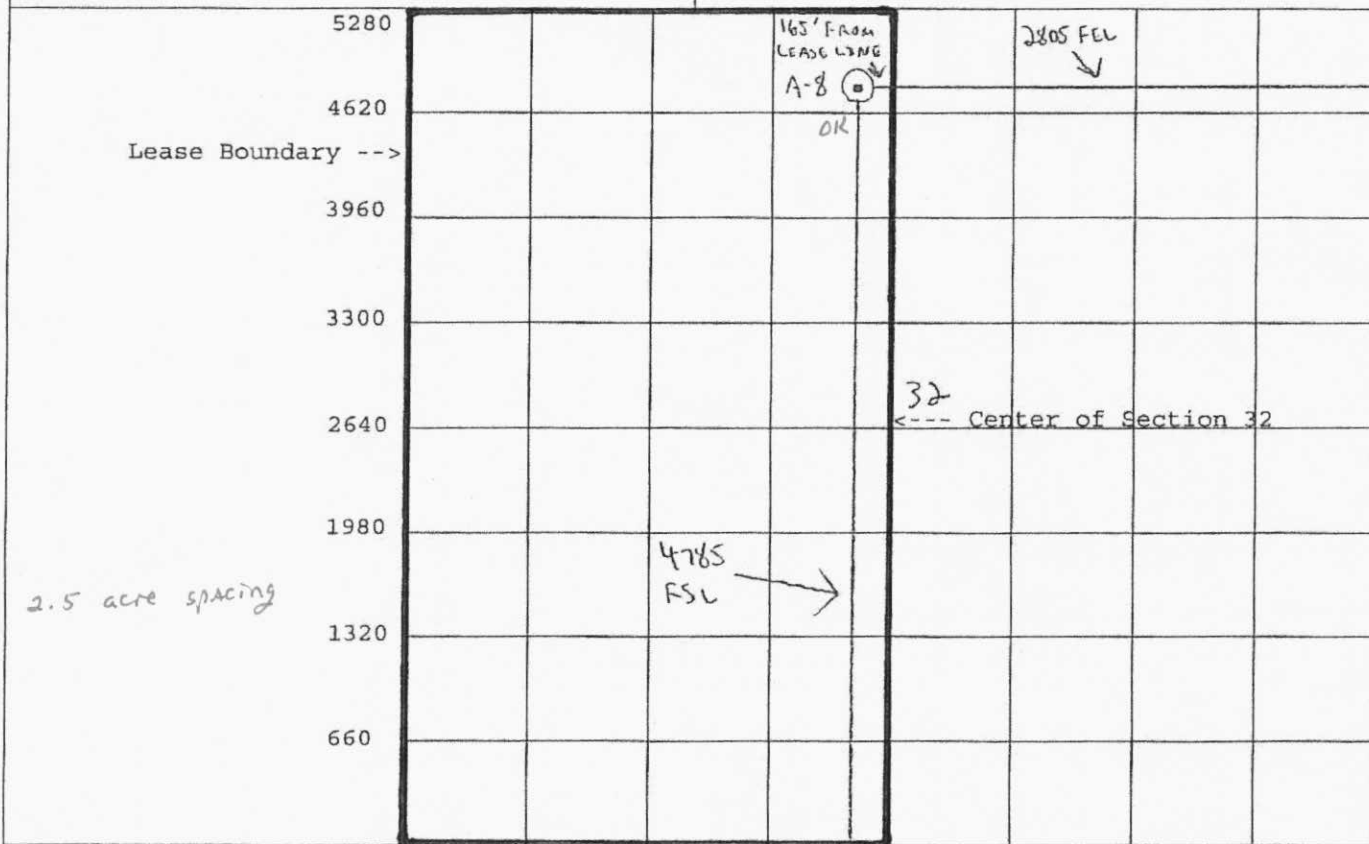
DATE



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

FORM OGC-4

OWNER'S NAME Altavista Energy, Inc.	
LEASE NAME Mick Effertz West (Well A-8)	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4785 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line	
WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	
LATITUDE 38.77316	LONGITUDE 94.59840



REMARKS

Leased acreage is the West Half of Section 32, plus all of Fractional Section 31 (which is a total of 36 acres); 356 acres m/l.  
I have only represented the W/2 of Section 32 on the Plat above.

<b>INSTRUCTIONS</b>  On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.	This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.	
REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED	REGISTERED LAND SURVEYOR	NUMBER